APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

The Paperchromatographic Separation of Monomeric Ethanolysis Products of Lignin (II), by K. Kratzl, W. Schweers, 5 pp.

GERMAN, per, Monat. für Chemie, Vol [redacted], No 5, 1954.

33,506 S.L.A. 1025

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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The Synthesis of Coniferin Labelled With $C^{14}$, by K. Kratzl, O. Billek, 11 pp.

Full translation.

GERMAN, per, Monatshefte fur Chemie, Vol XXCIV, 1953, p 406.

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Scientific - Chemistry

Jul 55

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Infrared Spectra of Wood and Insoluble Lignins, by K. Kratzl, H. Tschamler. GERMAN, per, Monatshefte fuer Chemie, Vol 83, No 5, 1952, pp 785-791. ATC 69-12538-07C

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K Kratzl

Sci-Chem
Aug 69

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Mixed Yarns of Wool and Chemical Fibres. I. The Determination of the Wool Constituent of Mixed Yarns from Wool Viscose Rayon Staple and Cuprammonium Fibres, by H. Zahn and E. Kratzsch, 27 pp.

GERMAN, per, Melliand Textilber, Vol XXXVII, 1956, pp 75-80.

SLA 34387

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71,662

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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Internal Waves. Part 3. Critique of Theories and Observations, by Wolfgang Kraus.
GERMAN, per. Deut hydrographische Zeit, Vol 11, No 4, 1958.
*Dept of Navy/Navships Tr no 1076

PRIOR APPROVAL OF THE COMMANDER, NAVAL SHIP SYSTEMS COMMAND
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Dec 67

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Industrial Aspects of Isotope Applications, by H. Kranich, 11 pp.

CHEMAN, ppr, Kernotechnik, Vol III, No , 1961, pp 4-7. 9005568

AEC NP Trs-7[illegible]

Sci - Chem
Mar 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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Reaction Mechanism Of The Prins Reaction by
V. Prahmen and H. Krough.

GERMAN, per, Chemiker-Zeitung, Vol LXXIX, 1955,
pp 335-337.

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Oct. 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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(57-1878)

Awards and Greeting to the Academy of Sciences Latvian SSR, by E. Krauja, 4 pp.

LATVIAN, per, Latvijas SR Zinatnu Akademijas Vestis, No 1, 1961, pp 180-182.

JPRS 13987

Sci - Misc
Jun 62

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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by A. A. Kreuklis.
RUSSIAN, pub. Saurgeulvatsiya Vyashey Nervnoy
Deyatel'nosti, 1964. P100106368-7
FTD-MT-23-806-67

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Influence of a Thin Layer on the Wave-field of a Reflected Wave, by P. V. Kraukl1s, pp 5.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1, 1963, pp 68-75.

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Ultrasonic-Radiator for Testing of Materials With Improved Near-Field, by K. von Haselberg, J. Krautkramer

GERMAN, pub, Acustica, Vol IX, 1959, pp 359-364.

AEC Tr-4025

Sel - Chem

May 60

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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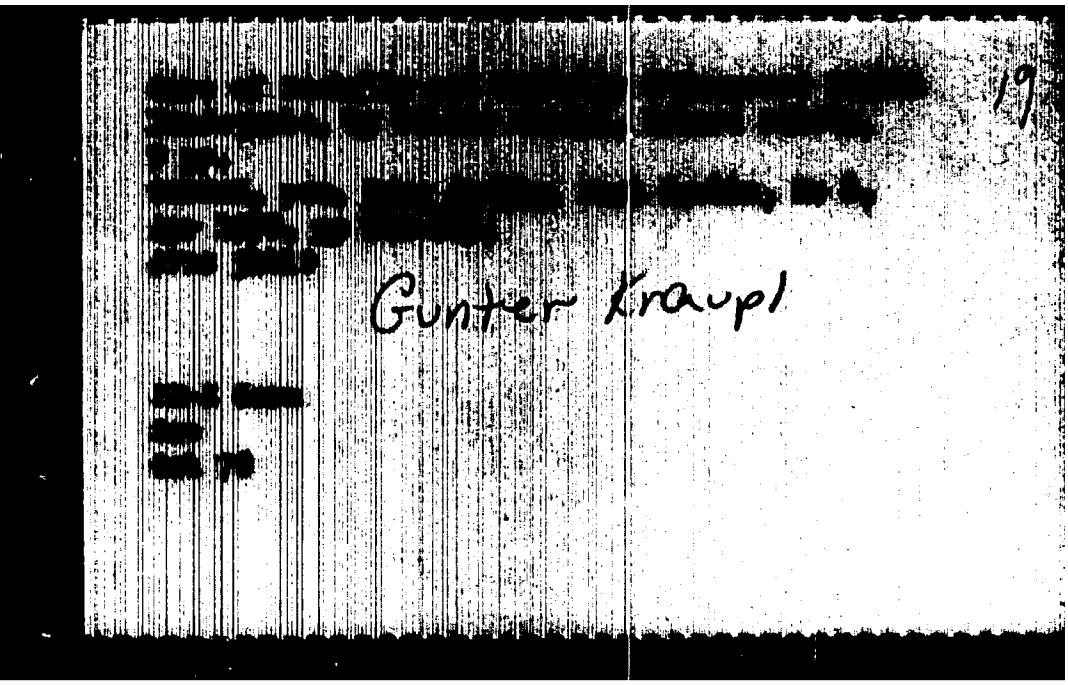


APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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Problems of the Technology of High-Output A. C. Electric Motors, by Milan Krampner, 13 pp.

GOVERNMENT USE ONLY

CZECH, per, Elektrotechnicky Obzor, Vol LI, No 9, 1962, pp 464-470.

JPRS 16358

Elec - Czech
Econ
Nov 62

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[redacted]

The Influence of Heparin on the Hypocholesterolemic Action of Nicotinic Acid, by O. [illegible], [illegible] 19 pp.

GERMAN, per, Archiv fur Experiment. le Pathologie und Pharmakologie, Vol CCXXXV, No 2, 1959, pp 103-112.

SLA 59-[illegible]

Sci - Med
Dec 59
Vol 2, No 4

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Kraus, A.
CURVES OF MEASURED DATA FOR THE REFLECTION COEFFICIENT OF COMPENSATED INHOMOGENEITIES IN COAXIAL LINES AND THE OPTIMUM DESIGN OBTAINED ON THE BASIS OF THESE DATA. [Apr 64] 11p
Order from ATS $12.50 ATS-48R750

Trans. of Rohde & Schwarz Mitt[eilungen] (West Germany) 1960, no. 14, p. 386-390.

(Physics--Wave Propagation, TT, v. 12, no. 1)

TT-64-22065

I. Kraus, A.
II. ATS-48R750
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Construction of the Orlik Hydroelectric Development in Czechoslovakia, by A. Kreis, 30 pp. [illegible], per, Gidrotekhnicheskoye Stroitel'stvo, No 3, 1954, pp. 11-13.
JPRS 30954

A [illegible]

[illegible]
Boom
Jul 65

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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Collisions of Slow Negative Ions with Charge Transfer, by K. Kraus, W. Muller-Duysing. GERMAN, pap. Zeitschrift fur Naturforschung, Vol 16A, 1961, pp 1385-1387.
Tr No 28, Nov 1968
AIR/AFCRL/68-0580

K. Kraus

Sci-Phys
Feb 69

373,724

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Kraus, M., Kochloefl, K., Setinek, K., Beranek, I., and Houda, M.
THE COURSE OF REARRANGEMENT OF POTASSIUM PHTHALATE INTO POTASSIUM TEREPHTHALATE.
[1963] 20p (tables refs omitted)
Order from SLA $1.60) 63-18854

Trans. of Chemicky Prumysl (Czechoslovakia) 1962, v. 12(37) no. 10, p. 529-534.

DESCRIPTORS: *Potassium compounds, *Phthalates, Chemical reactions, Benzene derivatives, Carboxylic acids, Salts, Decomposition, Reaction kinetics, *Polyester plastics, Production.

The rearrangement of potassium phthalate into potassium terephthalate is of industrial interest because it represents an alternate method to oxidation of p-xylene commonplace until now. The chemistry of this reaction
(Chemistry--Organic, TT, v. 10, no. 11) (over)

63-18854

I. Title: Potassium terephthalate
I. Kraus, M.
II. Kochloefl, K.
III. Setinek, K.
IV. Beranek, I.
V. Houda, M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Origin and Development of Official German Cartography, by Inspector Kraus, 15 pp. UNCLASSIFIED

Full translation.

GERMAN, Encl to Despatch 2276, HICOG, Germany, 13 Feb 1952.

State Tr

W Europe - Geographic - Maps, Cartography

Germany

A16137

CIA 733083

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Kraus, A.
THE BEHAVIOUR OF ALKYD RESINS IN CELLULOSE LACQUERS. 27 Feb 63.
Order from TTIS $9.00 TTIS-2437

Trans. of Farbe u[nd] Lack (West Germany) 1962, v. 68, p. 547-548.

DESCRIPTORS: Behavior, *Alkyd resins, *Cellulose, *Varnishes.

(Materials - Finishes, TT, v. 9, no. 10)

63-17004

I. Kraus, A.
II TTIS-2437
III. Translation and Technical Information Services (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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Kraus, A.
ACID CURING NITROCELLULOSE LACQUERS, I. [1963].
Order from TTIS $22.00 TTIS NS-102

Trans. of Farbe und Lack (West Germany) 1963, v. 69 [no. 3] p. 171-174.

DESCRIPTORS: *Varnishes, *Nitrocellulose, *Acids, *Aging (Materials)

(Materials--Finishes, TT, v. 10, no. 3)

63-17820

I. Kraus, A.
II. TTIS-NS-102
III. Translation and Technical Information Services (Gt. Brit.)

424[illegible]

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Measured Curves of the Reflection Coefficient for Compensated Discontinuities in Coaxial Lines and Determination of Optimum Dimensions, by A. Kraus.

GERMAN, per, Rohde u Schwarz Mitteilunger, No 8, 1956, pp 1-12.

TIL T.4804

Sci - Physics

51,367

Aug 57

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Plasticizers for Nitrocellulose Lacquers XIX.
The Solvent Power Power of Various Plasticizers for
Nitrocellulose of Varying $N_2$ Content, 1959, 2 p.
by Alfred Kraus,

GERMAN, per, Farbe und Lack, 1940, Vol XLVI,
No 38, pp 333-334.

SLA 59-20231

109,621

Sci
Mar 60
Vol 2, No 11

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

[illegible]

62-16290

NEW PLASTICIZERS. Rept. no. 38 of Information on Plasticizers for Nitrocellulose Lacquers. [1962] 11p. Order from SLA $1.00 62-16290

i. [illegible] N.
II. Title Information . . .
III. Title Plasticizers . . .

Trans. of article from an unidentified source, n. d.

DESCRIPTORS: *Plasticizers, *Nitrocellulose, *Varnishes, Behavior.

The behavior of four plasticizers which recently appeared on the market (tridibromopropylphosphate, dibutylfumarate, dioctylfumarate and dimethylitaconate) in nitrocellulose lacquers is described. These plasticizers have a high solvent power with respect to collodion cotton and a high stability with respect to light with minimum fading in films. (Author)

(Materials - Plastics, TT, v. 9, no. 2)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

62-26985

Krause, A. and Kotkovski, B.
ETUDE DE L'ACTIVITÉ ET APPRECIATION D'UN CATALYSEUR INDUSTRIEL UTILISÉ À LA CONVERSION DU MÉTHANE (Badanie aktywności i ocena katalizatora przemysłowego stosowanego do konwersji metanu) (Activity and Evaluation of the Technical Catalyst Used in the Conversion of Methane). 23p 7 refs
Order from CTS, ETC or CNRS $0.89 62-26985

Trans. in Przem Chem (Poland) 1958, v.[14] (37) p. 511-515.

DESCRIPTORS: Catalysts, *Methanes, Transformations, *Nickel catalysts, *Magnesium catalysts, Formic acids, Hydrogen compounds, Peroxides, Measurement, Oxides.

(Chemistry--Physical, TT, v. 10, no. 10)

I. Krause, A.
II. Kotkovski, B.
III. Centre National de la Recherche Scientifique

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

[redacted]

Kraus, Alfred

NEW PLASTICIZERS. Rept. no. 38 of Information on Plasticizers for Nitrocellulose Lacquers. [1952] 11p. Order from SLA $1.00 62-16290

62-16290

I. Title: Information
II. Title: Plasticizers

Trans. of article from an unidentified source, n. d.

DESCRIPTORS: *Plasticizers, *Nitrocellulose, *Varnishes, Behavior.

The behavior of four plasticizers which recently appeared on the market (trisdibromopropylphosphate, dibutylfumarate, dioctylfumarate and dimethylitaconate) in nitrocellulose lacquers is described. These plasticizers have a high solvent power with respect to collodion cotton and a high stability with respect to light with minimum fading in films. (Author)

(Materials - Plastics, TT, v. 9, no. 2)

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[redacted]

The Snout and Stinging Act of the Honeybee
Prelims, by R. Gary, C. Kremm, 6 pp.

GERMAN, per, Acta Tropica, Vol IX, No 3,
1952, pp 272-276.

NIH 7-626-63

Sel - Biol & Med
Sep 63

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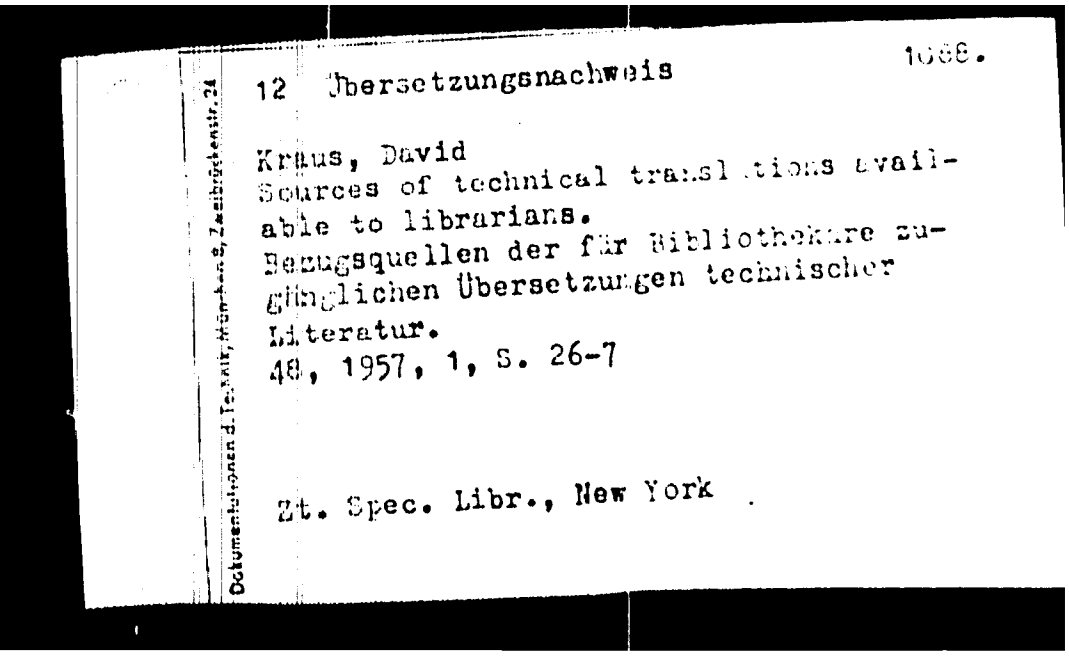

12 Übersetzungsnachweis 1068.

Kraus, David
Sources of technical translations available to librarians.
Bezugsquellen der für Bibliothekare zugänglichen Übersetzungen technischer Literatur.
48, 1957, 1, S. 26-7

Zt. Spec. Libr., New York .

Dokumentationen d. Technik, München 2, Zeitschriftenstr. 24

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Kraus, G. and Short, J. N.
NEWER INVESTIGATIONS ON CIS-POLYBUTADIENES. [1962] 2p.
Order from SLA $1.10 62-10570

Trans. of items from an unidentified source, n.p., n.d.

DESCRIPTORS: *Polymers, Elastomers, Butyl rubber, *Pentadienes, *Butadienes.

The present investigation deals with differences in the characteristics due to smaller structure features, as, for example, the molecular-weight distribution, the steric uniformity of the molecules and the arrangement of the cis-, trans and vinyl-units on the polymer chain. These factors lead to polymers which differ from each other in various respects, especially in their tendency to crystallization. With vulcanized cis-polybutadi
(Materials - Elastomers, TT, v. 8, no. 7) (over)

62-10570

I. Kraus, G.
II. Short, J. N.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

B-1 The Founding of the Union of Socialist Soviet Republics, by [redacted], 7 pp. (ID-1050885)
UNCLASSIFIED

Full translation.

GERMAN, Die Volkspolizei, Vol I, No 10, Berlin, Dec 19[illegible]

[redacted] IDGSUSA F-0231/[illegible]

USSR
Political

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A [illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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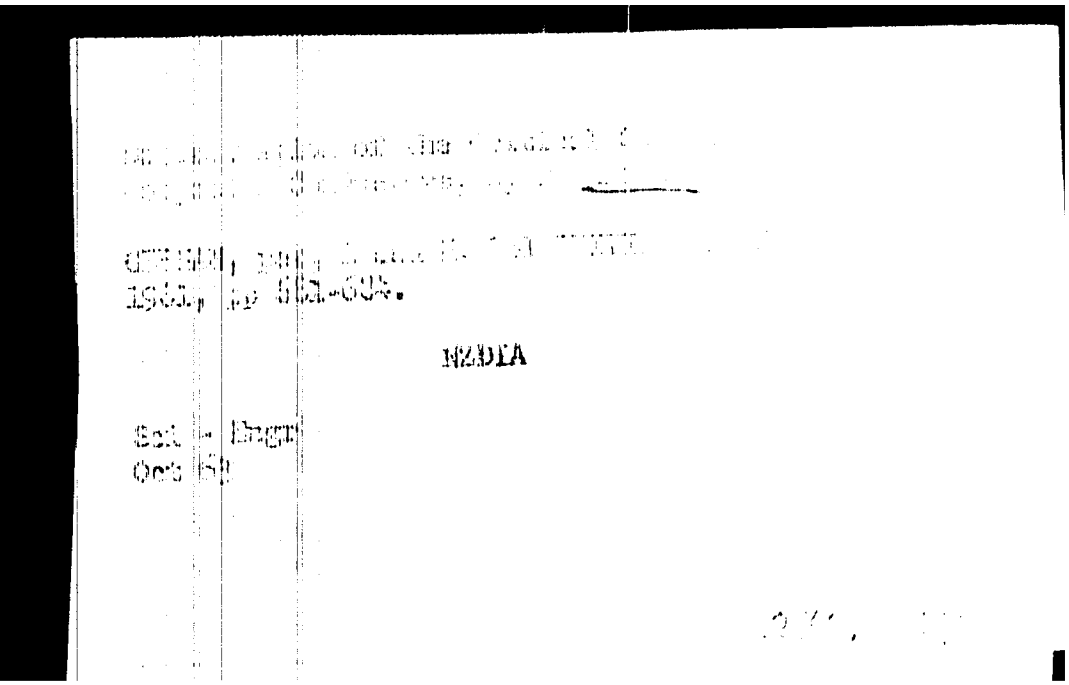

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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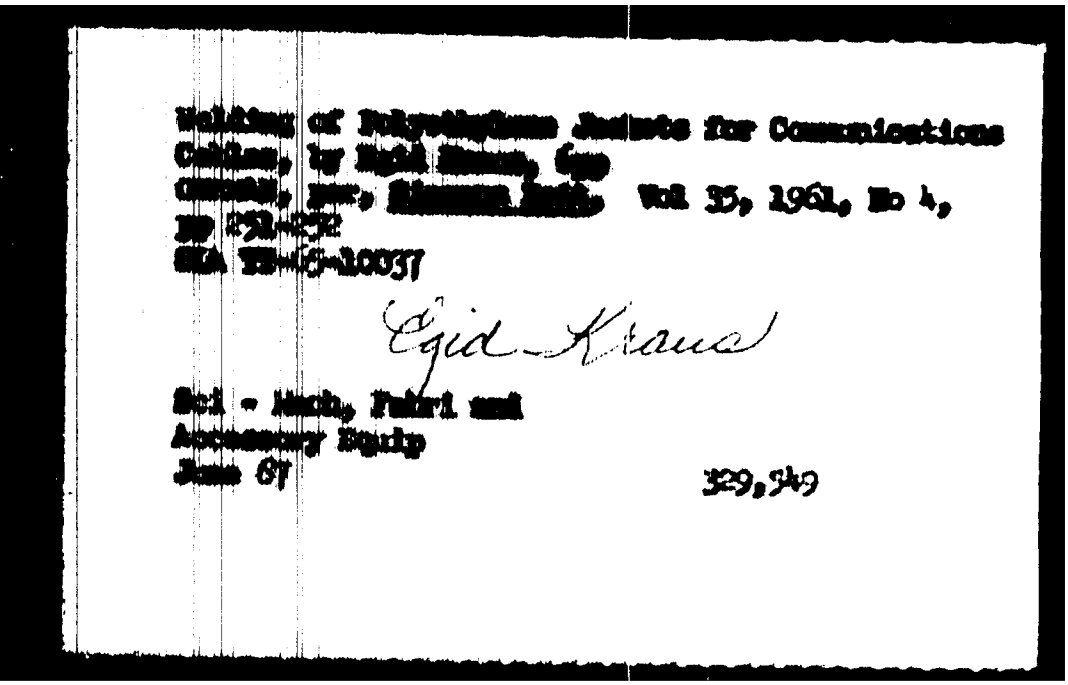

[redacted] Vol 35, 1961, No 4,

[redacted]

Egid Krauss

[redacted]

329,349

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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Helmut Kraus

The daily course of energy within the air layer near the ground. 38 pp.

GERMAN, Archiv fuer meteorologie, geophysik und bioklimatologie, Bd 12, H.3/4, pp 491-515, 1963
NASA TT F 14,552

sept 72

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Regulation on Classifying and Reporting Physically and Mentally Retarded Children, by Krsto Crvenkovski, Lydia Sentjurc, Herbert Kraus, 8 pp.

CROATIAN, per, Sluzbeni List FNRJ, No 27, 6 Jul 1960, pp 567-569.

JPRS 8210

FEWr - Yugoslavia
Soc
May 61

152, 708

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Regulation on Special Examinations and Courses for Certification of Public Health and Medical Employees, by Herbert Kraus, 17 pp.

CROATIAN, per, Sluzbeni List FNRJ, No 29, 20 Jul 1960, pp 611-617.

JPRS 8210

Ilur - Yugoslavia
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May 61

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Kraus, J.
OSCILLATIONS IN RINGS. [1963].
Order from SIC $12.00

Trans. of mono. Konference o Monokrystalech (Conference on Single Crystals) (no. 3) Prague, 1960. [Proceedings] p. 168-176.

DESCRIPTORS: *Oscillation, *Rings, *Quartz crystals, Piezoelectric crystals, *Crystal oscillators.

Quartz ring oscillations were studied in connection with research on exact piezoelectric standards. Particular attention was devoted to classification of [illegible] and correlation with theoretical results. The total number of oscillation types varied between 40 and 80. These produced clearly defined nodes. (SIC abstract)

(Physics--Solid State, TT, v. 11, no. 1)

TT-63-22245

I. Kraus, J.
II. Title: Conference . . .
III. Scientific Information Consultants Ltd. (Gt. Brit.)

[illegible]

[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

125

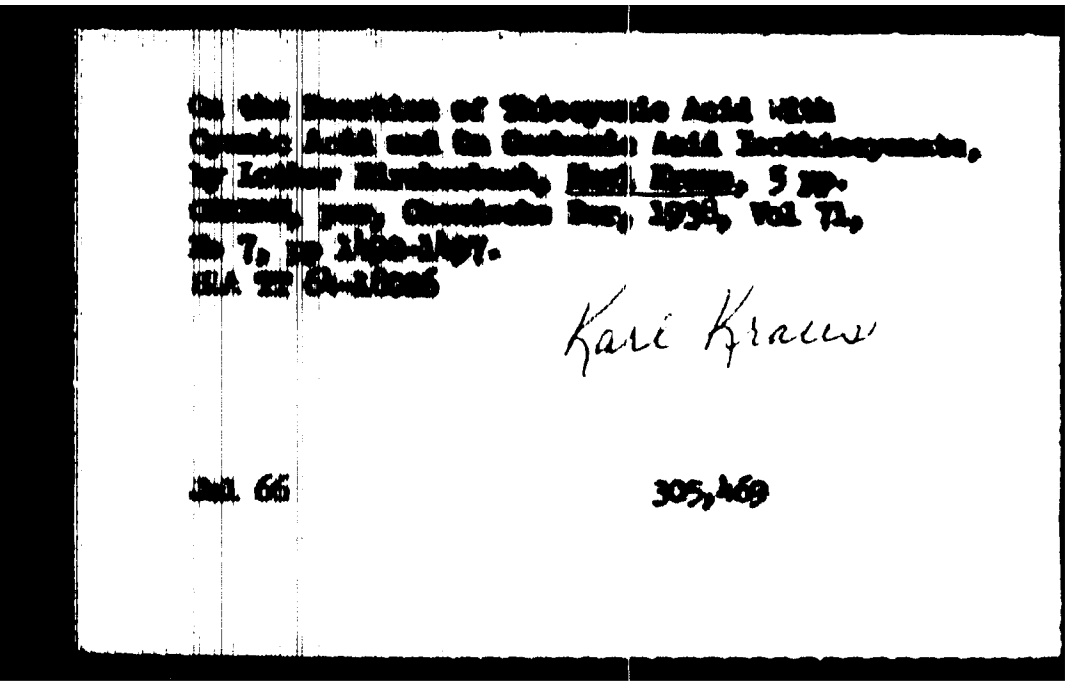
Collisions of Slow Negative Ions with Charge Transfer, by K. Kraus
GERMAN, per, Zeitschrift fur Naturforschung, Vol 16a, 1961, pp 1305-1307.
*AFCIN.

K. KRAUS

Sci-Physics
Oct (E)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2



Karl Kraus

305,469

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Contribution to the Interpretation of Cyro-Trapping Effects, by T. Kraus. GERMAN, por, Monatschefte fur Chemie, Vol 95, No 3, 1964, pp 733-738.
*NASA TT F-12,260

54

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Mar 69

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

NCH-202 250 Field 7C

Krause, K. H.
STUDY OF THE USE OF TRIALKYL BORANES AND THEIR INTERMEDIATE OXIDATION STAGES AS CATALYSTS IN VINYL POLYMERIZATIONS. 1965, 9p, 9refs. HCH-8626. Order from HCH: $19.00 as HCH-8626

Trans. of Kunststoff-Rundschau (West Germany) v6 p135-41 1959.
Other trans. are available from SLA $1.10 as TT-63-10095, 10p and as TT-63-10579, 9p.

I. International Information Clearing House, Midland, Mich.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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Construction Problems and Experiences with the "Mercedes" Racing Car, by L. Kraus, 41 pp.

GERMAN, per, Automobiltech Z, Vol LIX, May 1957, pp 119-126.

SLA 57-2811

Sci
Aug 58

70,761

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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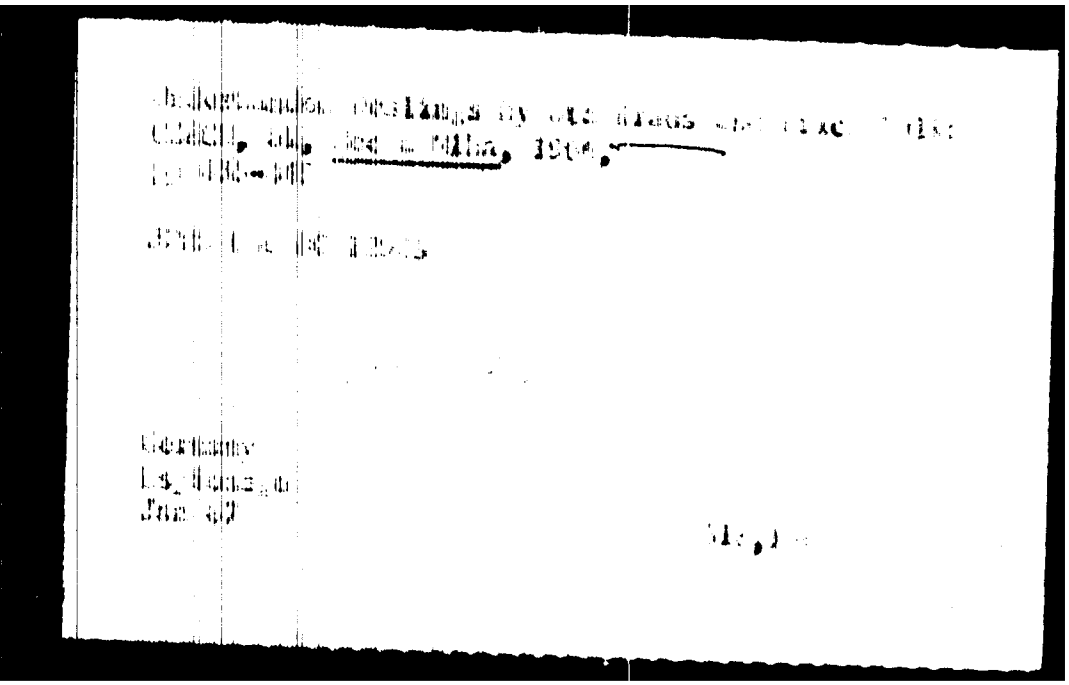

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

A Genetic Effect in Nature From the Radioactivity in Uranium Deposits, by Otto Kraus, 3 pp.

GERMAN, per, Natur und Volk, Vol LXXXVII, No 11, 1957, pp 399-401.

AEC Tr 3194

Sci - Biol

May 58

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Kraus, R. and Leitenberger, W
ON THE ACETONE CONTENT OF DISSOLVED
ACETYLENE GAS. [1962] 7[illegible]p. 7 refs
Order from $1.A $1.10 62-14412

Trans. of Angewandte Chemie (Germany) 1934, v. 47
[no. 13] p. 200-202.

DESCRIPTORS: Acetones, Determination, Acetylenes

(Unannounced)

62-14412

I. Kraus, R.
II. Leitenberger, W.

217221

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

LONG-RANGE OUTLOOK IN THE DEVELOPMENT OF SEED CULTURE IN POLAND, BY T. MRAUZ, 9 PP.

CZECH, PER, MEZINARODNI ZEMEDELSKY CASOPIS, NO 6, DEC 1962, PP 27-30.

JPRS 17834

EELR - POLAND
ECON
MAR 63

224,061

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

(NY-6507/2)

Plant Breeding and Seed Production Law, by T. Kraus, 3 pp.

POLISH, per, Nowe Rolnictwo, Vol X, No 5, 1 Mar 1961, p 5.

JPRS 9966

Khur - Poland

Econ

166.841

Sep 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Rapid Determination of Oxygen in Steel by a High-Vacuum Fusion Procedure, by T. Kraus.

GERMAN, per, Archiv Eisenhuttenwesen, Vol XXXIII, No 8, 1962, pp 527-531.

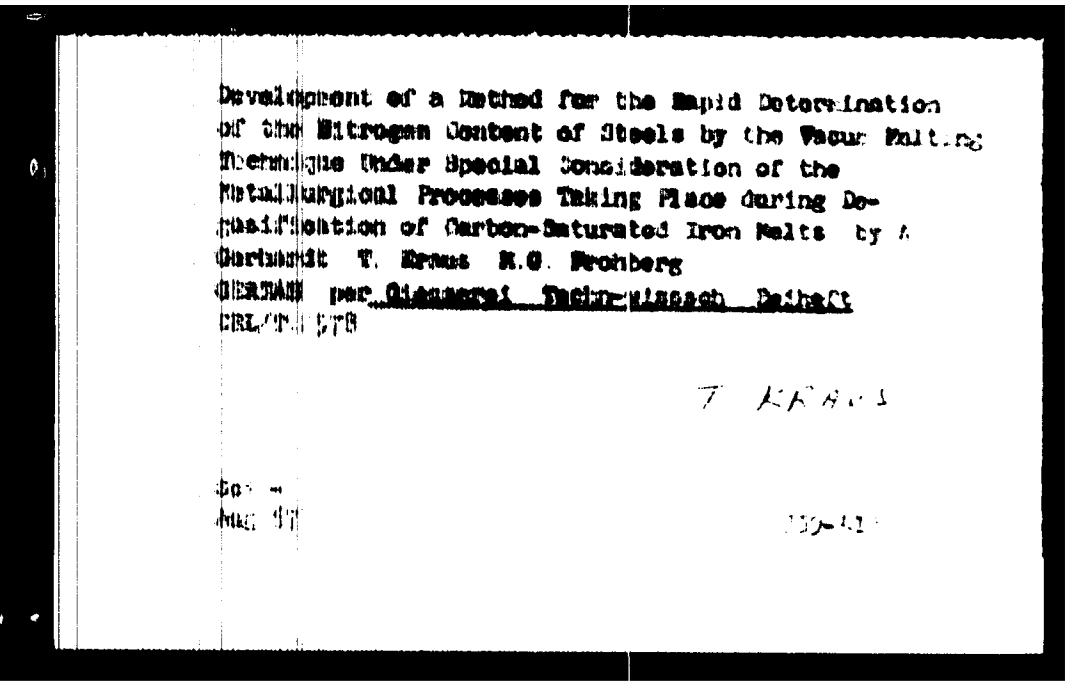
HB 5716

Sci.-Min/Met
Jan 63

219.772

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2



Development of a Method for the Rapid Determination of the Nitrogen Content of Steels by the Vacuum Melting Technique Under Special Consideration of the Metallurgical Processes Taking Place during Denitrification of Carbon-Saturated Iron Melts by A
Gerhardt T. Krauss K.O. Bromberg
GERMAN per Allgemeine Technische Rundschau Bathcft
CRL/T-578

T. KRAUS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Interpretation of the Cryotrapping Effect, by
Th. Kraus.
GOVERNMENT USE ONLY
Chemie, per, Kemtech China, Vol 95, No 3, 1964,
pp 733-738.
NASA TT F-12,260

Th. KRAUS

Sci-Chem
Aug 69

390,094

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

New Method for the Rapid Determination of Gases in Metals with Discussion, by Th. Kraus, O. Winkler.
GERMAN, per, Revue de Metallurgie, No 61, 1964, pp 87-91
GB/41/3811 - 44.5s

Th KRAUS

Sci -
Jul 67 334,537

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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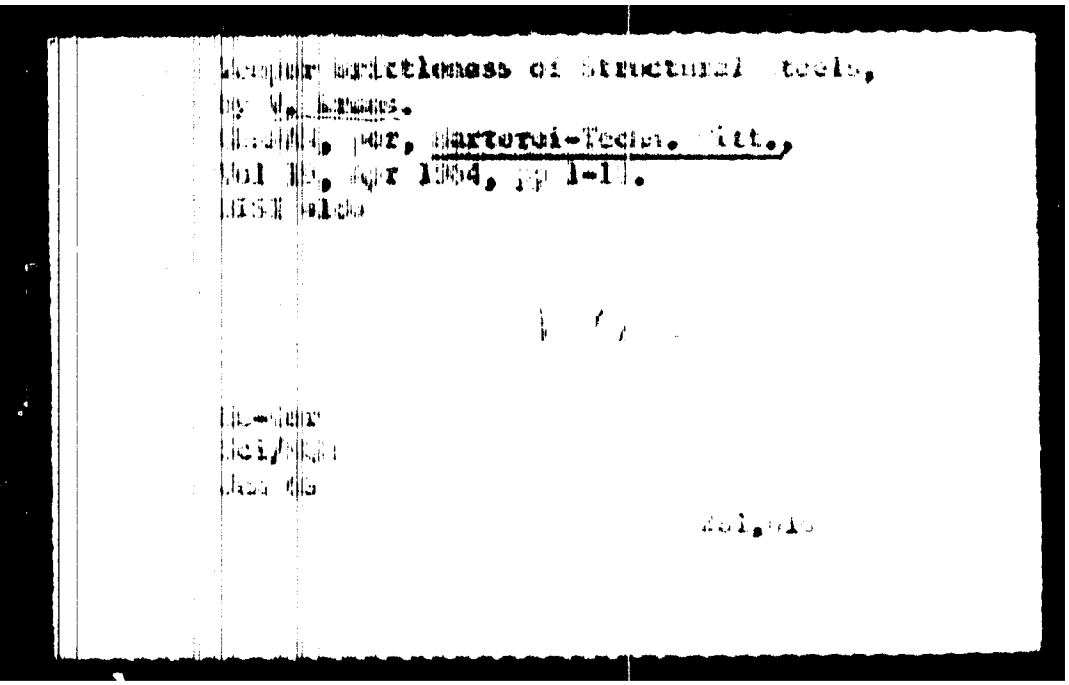

[illegible] brittleness of structural [illegible] tools,
by W. [illegible].
[illegible], per, Martovi-Techn. Utt.,
Vol [illegible], Apr 1964, pp 1-1.
[illegible] refs

[illegible]
[illegible]
[illegible]

[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Temper Brittleness of Structural Steels, by V. Krahs.
GERMAN, per, Harterei-Techn Mitt, No 19, 1964, pp 1-10
GE 41/41B6 - 160a od

Sel -
Aug 67

336,493

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

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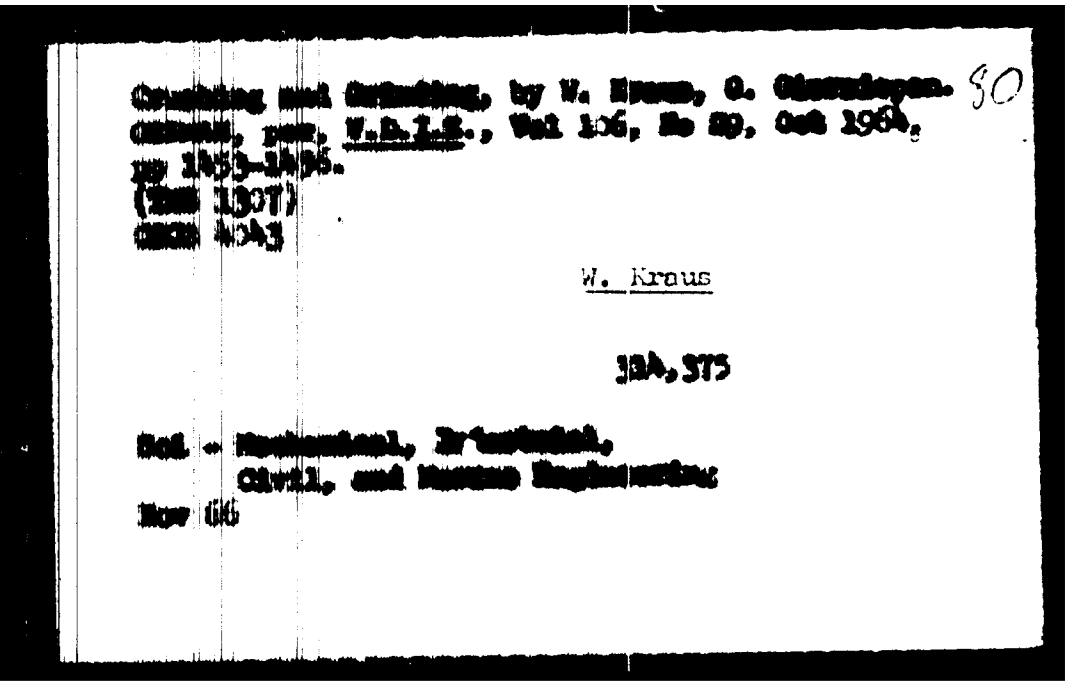


Chemische und Verfahrens, by W. Kraus, G. Gleissberger. 90
Chemie, proc. V.D.I.-Z., Vol 106, No 29, Oct 1964,
pp 1553-1556.
(Trans 1307)
(CFSTI AD443

W. Kraus

19A,375

Bol. - Mechanical, Structural,
Civil, and Marine Engineering
Nov 66

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Kraus, W. and Giersiepen, G.
TECHNICAL INFORMATION ON THE SAND GRINDER. [1961] 11p. (13 figs. omitted).
Order from SLA $1.60 62-10030

Trans. of Farbe und Lack (West Germany) 1961, v. 67, no. 5, p. 302-306.

DESCRIPTORS: *Ball mills, *Sand, *Grinders.

The sand grinder is a new type of mill particularly for the wet-grinding of pigments. Agglomerates up to a size of about 70 μ are well disintegrated. Quartz sand is used as the grinding charge which moves, together with the mill-base, by means of a agitator consisting of smooth, circular discs arranged in tiers. Shearing forces occur on account of the different speed in between the sand layers situated in the separate tiers and these effect the pulverization. It can be said that (Machinery, Fabrications and Accessory Equipment, TT, v. 7, no. 5) (over)

62-1-[illegible]

I. Kraus, W.
II. Giersiepen, G.

194935

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Detection of fishy odor in fabrics finished with carbamide resins, by W. Kraus. UNCLASSIFIED

GERMAN, Textil Rundschau, 1950, pp 395 - 399.

OQMGTr
QMT-228

WE - Economic

Nov 1951 CTS

A 6429

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Krämer, W. and Gierstepen, G.
TECHNICAL INFORMATION ON THE SAND GRINDER. [19--] 11p. (13 figs. omitted).
Order from SLA $1.60 62-18[illegible]

Trans. of Farbe und Lack (West Germany) 1961, v. 67, no. 5, p. 403-408.

DESCRIPTORS: *Ball mills, *Sand, *Grinders.

The sand grinder is a new type of mill particularly for the wet grinding of pigments. Agglomerates up to a size of about 2 mm are well disintegrated. Quartz sand is used as the grinding charge which moves, together with the mill-base, by means of an agitator consisting of smooth, circular discs arranged in tiers. Shearing forces occur on account of the different speed in between the sand layers situated in the separate tiers and these effect the pulverization. It can be said that
(Machinery, Fabrications and Accessory Equipment, TT, v. 7, no. 5) (over)

62-18[illegible]

I. Krämer, W.
II. Gierstepen, G.

194935

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Hydroxide Gels and Hydrated Oxide Gels, and Their Amphoteric Properties. 22. Amorphous and Crystallized Oxide Hydrates and Oxides by A. Krause.

GERMAN, per, Kolloid-Zeitschrift, Vol LXXII, No 1, 1935, pp 18-25.

CSIRO Tr 4215

Oct. 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

The Stabilization of Hydrogen Solutions by Means of 4-Stannic Acid Gel, by A. Krause, B. Markowski

PCLXXX, no per, Przemysl Chem, Vol X, 1954, pp 392-396.

Assoc Tech Sv PJ-476
$10.20

42,168

Sci - Chem
Jan 57 CIS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

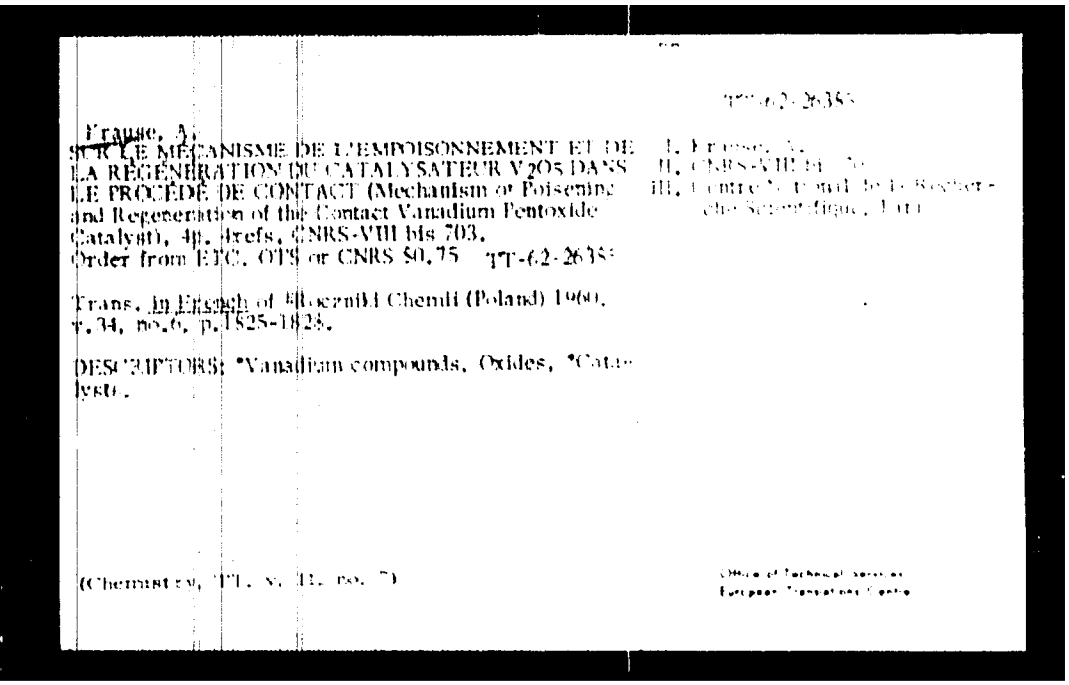
A. KRAUSE

The Expedition of the Bremer Geographische Gesellschaft to the Chukchi Peninsula and Alaska, by A. Krause. GERMAN, per, Deutsche Geographische Blaetter, Vol 5, No 4, 1882, pp 308-312.
*NTIS TT 73-53020

Jan 73

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2



PT-62-26385

Frauge, A.
SUR LE MECANISME DE L'EMPOISONNEMENT ET DE LA REGENERATION DU CATALYSATEUR V2O5 DANS LE PROCEDE DE CONTACT (Mechanism of Poisoning and Regeneration of the Contact Vanadium Pentoxide Catalyst), 4p. 4refs. CNRS-VIII bis 703.
Order from ETC, OTS or CNRS $0.75 PT-62-26385

Trans. in English of Wiadomosci Chemii (Poland) 1960, v.34, no.6, p.1825-1828.

DESCRIPTORS: *Vanadium compounds, Oxides, *Catalysts.

(Chemistry, TT, v. 11, no. 7)

Office of Technical Services
European Translations Center

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Krause, A., Wolski, W., and Krynski, K.
CATALYTIC OXIDATION OF ARSENIC IN THE PRESENCE OF $Cu(OH)_2$ AS A CATALYST AND THE ACTIVATION OF THE CATALYST. [1963] 7p.
Order from ATS $11.50 ATS-02068P

Trans. of Roczniki Chem[ii] (Poland) 1957, v. 31, no. 3, p. 793-800.

DESCRIPTORS: *Catalysts, *Arsenic, Oxidation, Catalysis, *Copper compounds, *Hydroxides.

(Chemistry--Physical, TT, v. 10, no. 6)

63-17342

I. Krause, A.
II. Wolski, W.
III. Krynski, K.
IV. ATS-02068P
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

The Catalytic Action of $Al^{+++}$ Ions in Reduction Oxidation Systems, by A. Krause, 7 pp.

POLISH, per, Roczniki Chemii, Vol XXVIII, 1954, pp 3-11.

28,619 CIA/FDD/Z-171

Scientific - Chemistry Nov 55 CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Chemistry of Ferromagnetic Iron Oxides,
by Alfons Krause, 7 pp.

POLISH, per, Przemysl Chemiczny, Vol XXXVIII,
No 10, 1958, pp 637-639.

Navy Tr 2405/NRL 767
also FTD/X-3747

Sci - Chem

Oct 59

106,351

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

The Catalytic Properties of Uranium Oxides, by Alfons Krauze, Przesaw Peszwinski, 9 pp.

POLISH, per, Roczniki Chemii, Vol XXX, No 1, 1956, pp 29-38.

CCT-995-TP

Sci
Dec 59
Vol 2, No 5

103,523

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Chemiosprption, Desorption and Mechanism of the Catalytic Reactions on Oxide Catalysts, by Alfons Krause.
GERMAN, per, Osterreichische Chemiker Zeit
Vol LXIII, 1962, pp 49-51.
SLA TT 64-14952

Alfons Krause

Sci
May 67

327,212

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

A Simple New Method for Obtaining Ferromagnetic Ferrites, by Alfons Krause, Wlodzimierz Wolskiy, A. Mickiewicz, Poznan, 3 pp.

POLISH, PCR, Rocsniki Chemii, Vol XXXI, No 319, 1957, pp 319-321.

US FDD/K-3394

Sci - Chem
Mar 59

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

On the Catalytic Action of $SiO_2$ in Air Oxidation of $Fe(OH)_2$, by Alfons Krause, Janina Leszczowska.

Polish PR

Rocsniki chemii, Vol XXXII, 1958, pp 29-38.

FDD/X-3409

Sci - Chem
Mar 59

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Krauss, Alfons and Niklewski, S., Jr.
RETARDING AGENTS WHICH HINDER THE AG[illegible]
AND DEHYDRATION OF THE ROENTGENOGRAPH[illegible]
CALLA AMOSPECUS FERRIC HYDROXIDE GEL.
AMORPHOUS AND CRYSTALLINE OXY-HYDRA[illegible]
AND OXIDE. Communication 38. [1961] 8p. [illegible]
omitted 2 refs.
Order from: SLA Sl. Io[illegible] 62 D[illegible]

Trans. of [illegible] pub. by Institute for Inorganic Chemistry of Posen U. Poland, 14 [illegible]

DESCRIPTORS: Inhibition, Aging, Dehydration, Radiochemistry, Iron compounds, Hydroxides, Gels, Crystals, Hydrates, Oxides.

(Unannotated)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

The Preparation of Ferromagnetic Ferrites by Thermal Treatment of Suitable Salts, by Alfons Krause, Wlodzimierz Wolskiy, 2 pp.

POLISH, per, Roczniki Chemii, Vol XXXI, 1957, pp 327-328.

FDD/X-3396

Sci - Chem
Mar 59

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

The Transformation of Natural $\alpha$-$Fe_2O_3$ (Hematite) Into $\alpha$ FeOOH, by Alfons Krause. UNCLASSIFIED

FRENCH, ptr, Bull de la Soc des Amis des Sciences et des Lettres de Poznan, Series B, Vol XIII, 1956, pp 135-140.

Navy 1963/NRL 698

Sci - Chem
Jan 59

79,997

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Oxidation of Ferrous Hydroxide [illegible]
Krauss, [illegible].

[illegible] translation.

GERMAN, per, Zeit. für Anorg. und Allgemeine Chemie,
Vol CLXXIV, 1928, pp 145-160.

S.L.A.

Scientific - Chemistry

26, 9502

Jul 55

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

On Spontaneous Crystallization of Geothite and Its [illegible] From Roentgenamorphous Ferric Hydroxide According to [illegible] Method, by Alfons Krause, [illegible], 6 pp. UNCLASSIFIED

GERMAN, per, Bull de la Societe de [illegible] des Sciences, et des Lettres de Posnan, Series B, Vol [illegible]. 1956, pp 125-130.

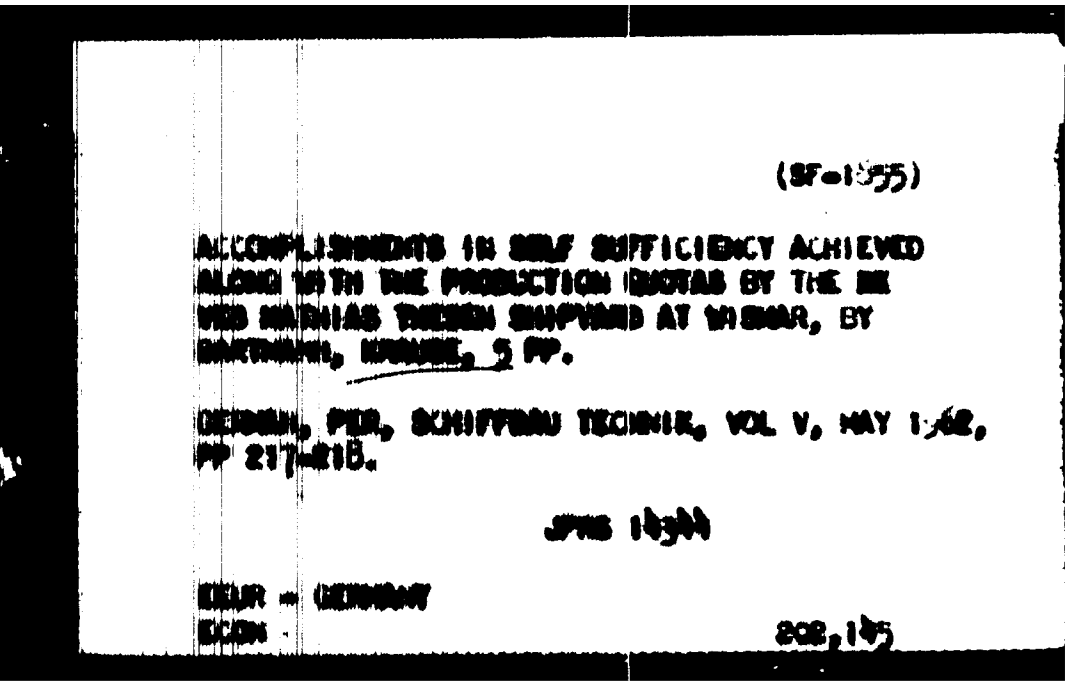
Navy Tr 1918/NEL 690

Sci - Chem
Dec 58

78,030

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2



(SF-1575)

ACCOMPLISHMENTS IN SELF SUFFICIENCY ACHIEVED
ALONG WITH THE PRODUCTION [illegible] BY THE BK
WEB MATERIAL THEREIN SHIPPED AT WISMAR, BY
[illegible], NUMBER, 5 PP.

[illegible], PER, SCHIFFBAU TECHNIK, VOL V, MAY 1[illegible],
PP 217-218.

JPRS 14944

EEUR - GERMANY
ECON -

208,185

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

[redacted]

The Central Nervous Function of the Human Cortex During Phases of Desynchronized EEG Activity in the Natural Sleep of Cats, by R. Kramer, D. Krause, et al.

GERMANY, per, Pflugers Archiv, Vol CCLXXIV, 1962, pp 593-607.

MH 5-6-63

Gal - Phol/Hist Sci

Aug 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Pharmacology of the α -Isopropyl - α (β Dimethyl-aminopropyl)- Phenylacetonitrile Citrate, by D. Krause, 6 p.

GERMAN, pur, Arzneimittel-Forschung, 1958, Vol VIII, No 8, pp 553-554.

SLA 59-20701

Sci
Mar 60
Vol 3, No 1

110,836

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Krause, Erich and Polack, Herbert.
PURIFICATION OF TRIPHENYL BORYL SODIUM AND OTHER ALKALI METAL COMPOUNDS OF TRIPHENYLBORINE. [1963] [12]p. (figs. omitted) 4 refs.
Order from SLA $1.60 63-16027

Trans. of [Chemische Berichte] (Germany) 1925, v. 58, p. 777-783.

DESCRIPTORS: *Boranes, Phenyl radicals, Alkali metal compounds, *Sodium compounds, Synthesis (Chemistry), Purification.

(Chemistry--Organic, TT, v. 10, no. 6)

63-16027

1. Title: Triphenylboranes
1. Titles: Triphenyl boryl sodium
I. Krause, E.
II. Polack, H.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Pure Lead Tetraalkyls and Their Halogen Substitution Products. II. Disclosure About Organic Lead Compounds, by Gerhard Grettner, Erich Krause.
GERMAN, per. Chemische Berichte Vol XLIX, 1916, pp 1415-1428.
SLA TT 64-14833

Erich Krause

May 67 325,060

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Krause, Erich and Grosse, Aristid von.
THE CHEMISTRY OF THE METAL-ORGANIC COMPOUNDS: LEAD. [1963] [63]p. 178 refs.
Order from SLA $6.60 63-16020

Trans. of mono. Die Chemie der Metall-Organischen Verbindungen [Berlin, 1937] p. 372-427.

DESCRIPTORS: *Metalorganic compounds, *Lead compounds, *Alkyl radicals, Cyclohexanes, *Aryl radicals, *Phenyl radicals, *Ethylis, *Halides, *Methanes, Fatty acids, Chemical properties, Physical properties, Chemical reactions.

(Chemistry--Organic, TT, v. 10, no. 5)

63-16020

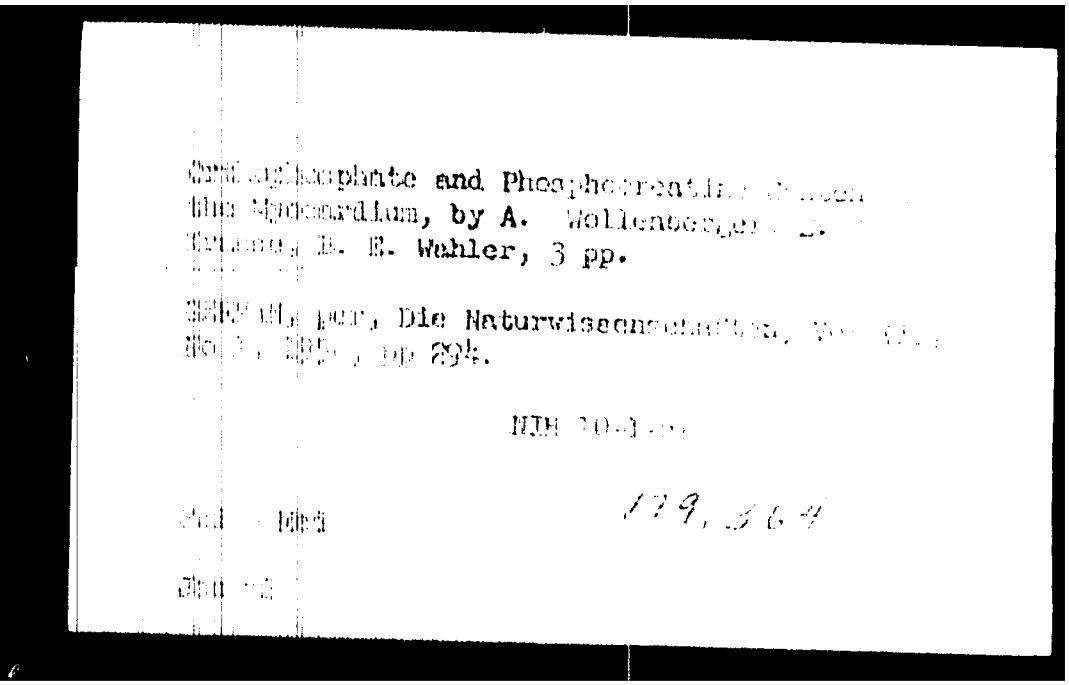
I. Krause, E.
II. Grosse, A. von
III. Title: Lead

A242794

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2



Orthophosphate and Phosphorenolpyruvate [illegible]
Ulva Spinosum, by A. Wollenberger [illegible]
Tetsuro, B. E. Wahler, 3 pp.

[illegible] Ber, Die Naturwissenschaften, [illegible]
[illegible], 1955, pp 294.

NIH [illegible]

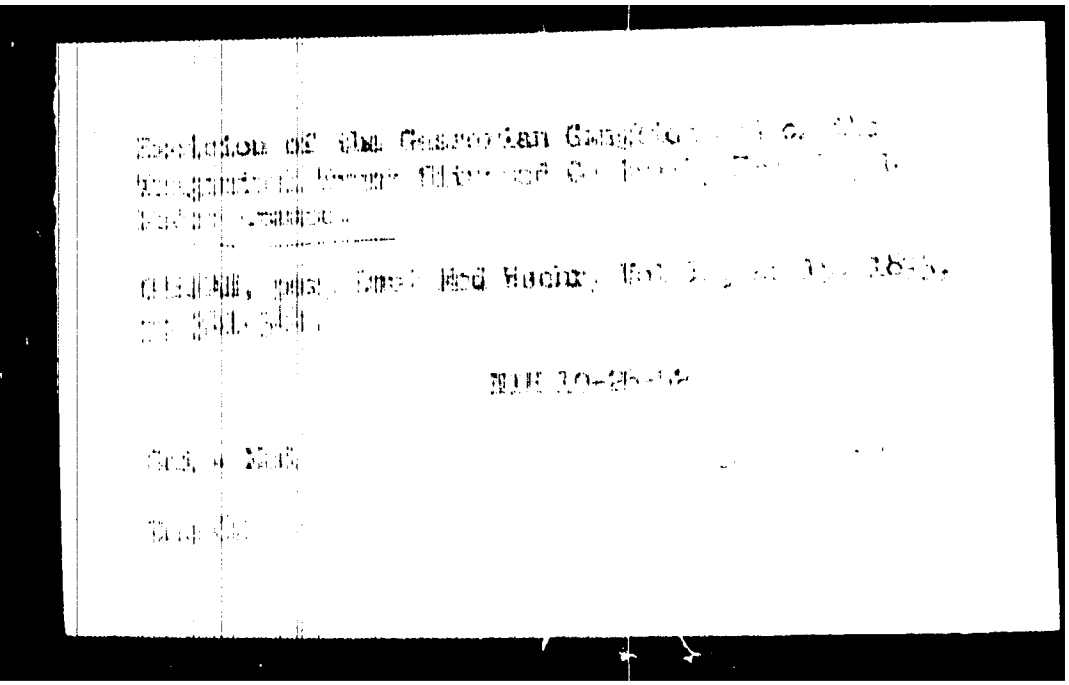
179,364

[illegible] 1964

[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Studies on Salts of Oxytrimethylene-
Glycine and n-oxymethly-Glycine, by
Hugo Krause.
GERMAN, per, Chem Ber., Vol 52 b, 1919,
pp 1211-1222.
NASA TT F-11,989

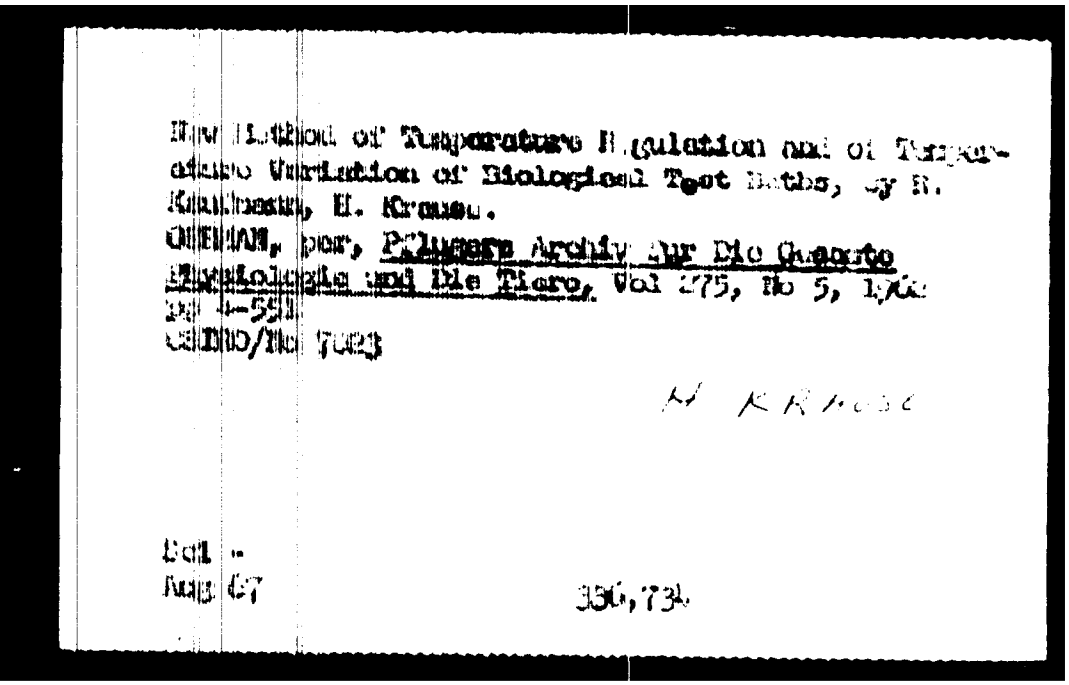
Hugo Krause

Sci-Chem
May 69

382,655

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2



New Method of Temperature Regulation and of Temperature Variation of Biological Test Baths, by R. Krauss, H. Krauss.

GERMAN, pam, Pflugers Archiv fur Die Gesamte Physiologie und Die Tiere, Vol 275, No 5, 1962, pp 491-501.

(NIRD/No 7023)

Call #
Aug 67

336,734

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Action of Formaldehyde on Glycine and Its Metallic Salts, by H. Krause. GERMAN, per, Chem Berichte, Vol 51, 1918, pp 136-150. NASA TT F-11,981

61

Sci-Chem
Mar 68

377,540

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000100340008-2

Relativistic Rocket Mechanics, by H. G. J. Mraus, 22 pp.

GERMAN, per, Astronautica Acta, Vol II, No 1, 1956, pp 30-47.

NASA TT F-36

Sci - Space Res
Nov 60

132, 267

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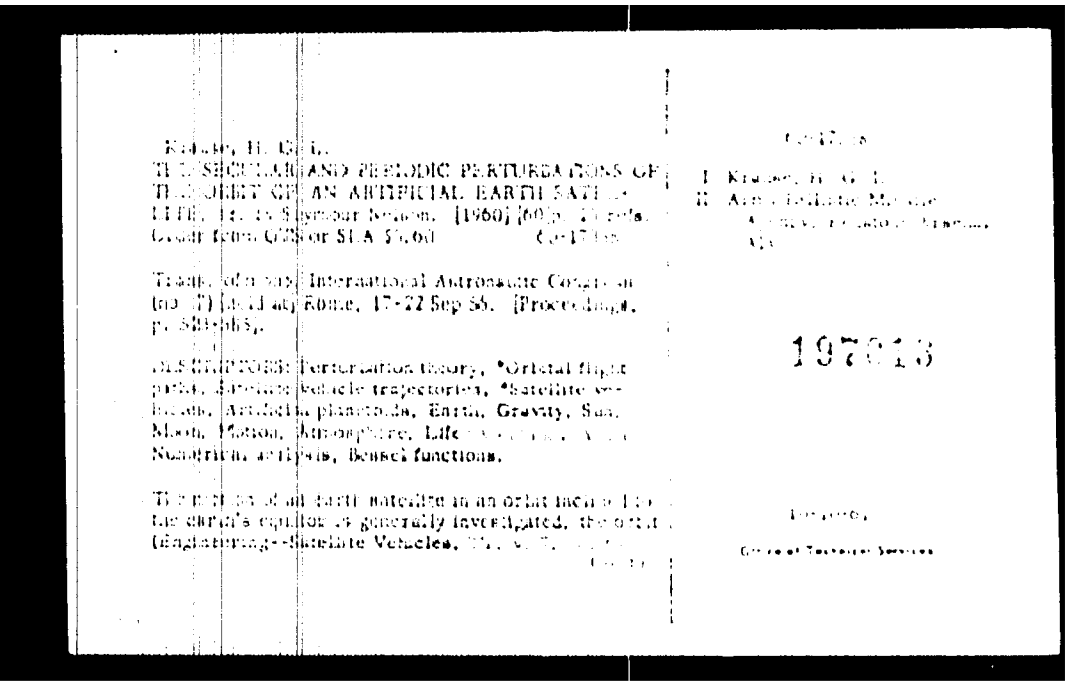

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UNCLASSIFIED DESCRIPTORS: Perturbation theory, *Orbital flight paths, Earth satellite vehicle trajectories, *Satellite vehicles, Artificial planetoids, Earth, Gravity, Sun, Moon, Motion, Atmosphere, Life [illegible], Newtonian, series, Bessel functions.

The motion of an Earth satellite in an orbit inclined to the earth's equator is generally investigated, the orbit (Engineering--Satellite Vehicles, [illegible]

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DESCRIPTORS: *Glass, *Optical glass, Production, Quality control, Deformation, Crystal structure, Sodium compounds, Sulfates, Arsenic compounds, Oxides.

(Materials--Ceramics, TT, v. 11, no. 9)

TT-64-10567

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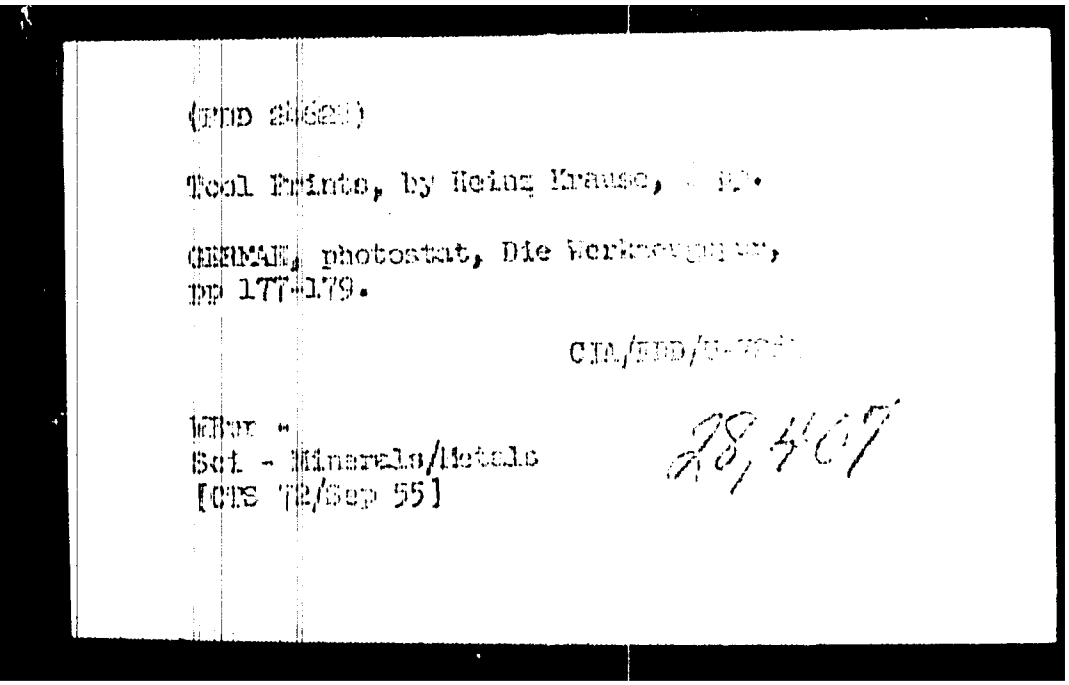

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XII. 6p (figs omitted) 15refs.
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Krause, I. Y. and Lüders, G.
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DESCRIPTORS: *Nuclear resonance, Absorption, Spectrographic analysis, *Recoil atom, Quantum mechanics, Atomic energy, Levels, Lattices.

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